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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

## Complete if Known

Application Number	09/006,352
Filing Date	January 13, 1998
First Named Inventor	Reiner L. Gentz
Examiner Name	E. O'Hara
Group Art Unit	1646
Attorney Docket No.	PF454

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	740	201	370
			Utility filing fee
106	330	206	165
			Design filing fee
107	510	207	255
			Plant filing fee
108	740	208	370
			Reissue filing fee
114	160	214	80
			Provisional filing fee
SUBTOTAL (1) (\$)			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
157	-287** =		= 0.00
19	-31** =		= 0.00
			=

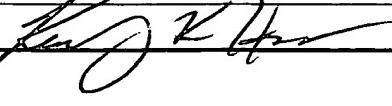
Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65
			Surcharge – late filing fee or oath
127	50	227	25
			Surcharge – late provisional filing fee or cover sheet.
139	130	139	130
			Non-English specification
147	2,520	147	2,520
			For filing a request for ex parte reexamination
112	920*	112	920*
			Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*
			Requesting publication of SIR after Examiner action
115	110	215	55
			Extension for reply within first month
116	400	216	200
			Extension for reply within second month
117	920	217	460
			Extension for reply within third month
118	1,440	218	720
			Extension for reply within fourth month
128	1,960	228	980
			Extension for reply within fifth month
119	320	219	160
			Notice of Appeal
120	320	220	160
			Filing a brief in support of an appeal
121	280	221	140
			Request for oral hearing
138	1,510	138	1,510
			Petition to institute a public use proceeding
140	110	240	55
			Petition to revive – unavoidable
141	1,280	241	640
			Petition to revive - unintentional
142	1,280	242	640
			Utility issue fee (or reissue)
143	460	243	230
			Design issue fee
144	620	244	310
			Plant issue fee
122	130	122	130
			Petitions to the Commissioner
123	50	123	50
			Processing fee under 37 CFR 1.17(q)
126	180	126	180
			Submission of Information Disclosure Stmt
581	40	581	40
			Recording each patent assignment per property (times number of properties)
146	740	246	370
			Filing a submission after final rejection (37 CFR 1.129(a))
149	740	249	370
			For each additional invention to be examined (37 CFR 1.129(h))
179	740	279	370
			Request for Continued Examination (RCE)
169	900	169	900
			Request for expedited examination of a design application
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			180.00

SUBMITTED BY

Name (Print/Type)	Kenley K. Hoover	Registration No. (Attorney/Agent)	40,302	Telephone	(301) 610-5771	
Signature					Date	March 19, 2002